

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER) BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208 T (786) 315-2590 F (786) 315-2599

#### www.miamidade.gov/economy

# NOTICE OF ACCEPTANCE (NOA)

AWP Windows and Doors, LLC 8130 NW 74 Avenue Medley, Fl. 33166

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "1550" Aluminum Project Out Window - N.I.

APPROVAL DOCUMENT: Drawing No. W10-10, titled "Series-1550 Aluminum Projected Wdw. (N.I.)" Sheets I through 6 of 6, dated 03/11/10, with revision C dated 02/18/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

#### MISSILE IMPACT RATING: None.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises and renews NOA# 12-0118.15 and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Manuel Perez, P.E.

(MIAMI-DADE COUNTY)

T2/23/15

NOA No. 14-1014.03 Expiration Date: September 08, 2020 Approval Date: March 05, 2015

Page 1

#### AWP Windows and Doors, LLC

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### A. DRAWINGS

- 1. Manufacturer's die drawings and sections.
- 2. Drawing No W10-10, titled "Series-1550 Aluminum Projected Wdw. (N.I.)", sheets 1 through 6 of 6, dated 03/11/10, with revision C dated 02/18/15, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

#### B. TESTS

- 1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94
  - 2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
  - 3) Water Resistance Test, per FBC, TAS 202-94
  - 4) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202-94

along with marked-up drawings and installation diagram of series 1550 aluminum project out window, prepared by Fenestration Testing Laboratory, Test Report No. **FTL-6050**, dated 12/14/09, signed and sealed by Julio F. Gonzalez, P.E. (Submitted under NOA No. 10-0506.02)

#### C. CALCULATIONS

- 1. Anchor verification calculations and structural analysis, complying with FBC-5<sup>th</sup> Edition (2014), dated 07/08/14, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Glazing complies with ASTM E1300-09

#### D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER).

#### E. MATERIAL CERTIFICATIONS

1. None.

#### F. STATEMENTS

- 1. Statement letter of conformance, complying with **FBC-5<sup>th</sup> Edition (2014)**, and of no financial interest, dated 07/08/14, issued by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.
- 2. Laboratory compliance letter for Test Report No. FTL-6050, issued by Fenestration Testing Laboratory, Inc., dated 12/14/09, signed and sealed by Julio F. Gonzalez, P.E. (Submitted under NOA No. 10-0506.02)

Manuel Perez, P.E. Product Control Examiner

NOA No. 14-1014.03

Expiration Date: September 08, 2020 Approval Date: March 05, 2015

### AWP Windows and Doors, LLC

#### NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

#### G. STATEMENTS (CONTINUED)

- 3. Letter from Trulite Window & Door Solutions, LLC, owners of existing NOA, stating that they have sold all assets to the applicant, that they no longer manufacture the product and relinquish their rights to the current NOA No. 12-0118.15, dated June 24, 2014, signed by Mr. Kevin Barrett, Chief Financial Officer.
- 4. Asset purchase agreement dated March 20, 2014, signed by Mr. Paul Schmitz, Chief Executive Officer and President, Trulite Intermediate Holding, LLC and Mr. Tim Morris, Jr., President and C.F.O., AWP Windows and Doors, LLC.

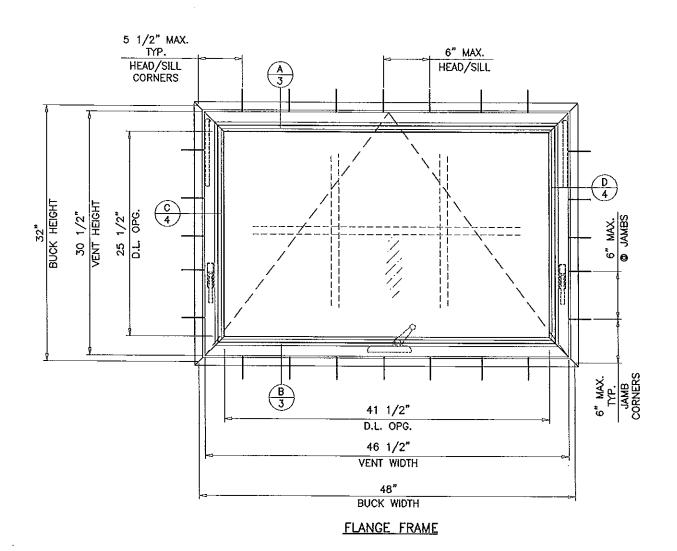
#### H. OTHERS

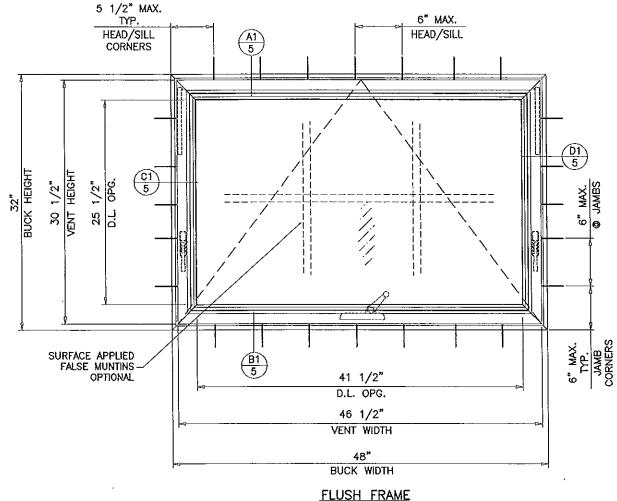
1. Notice of Acceptance No. 12-0118.15, issued to Trulite Window & Door Solutions, LLC, for their Series "1550" Outswing Aluminum Projected Window - N.I., approved on 03/15/12 and expiring on 09/08/15.

Manuel Perez, P.E.
Product Control Examiner

Product Control Examiner NOA No. 14-1014.03

Expiration Date: September 08, 2020 Approval Date: March 05, 2015





# ALUMINUM PROJECTED WINDOW

SERIES-1550

DESIGN LOAD RATINGS FOR THESE WINDOWS TO BE AS PER CHARTS SHOWN ON SHEET 2.

APPROVAL APPLIES TO SINGLE PROJECTED WINDOWS, ALSO COMBINATIONS OF PROJECTED/PROJECTED OR PROJECTED WITH OTHER WINDOW TYPES IN MODULES OF TWO OR MORE WINDOWS USING MIAMI-DADE COUNTY APPROVED MULLIONS IN BETWEEN. LOWER DESIGN PRESSURE FROM WINDOWS OR MULLION APPROVAL WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE.

# TYPICAL ELEVATION

TESTED UNITS

MONOLITHIC GLASS INSULATING GLASS NON IMPACT

PRODUCT REVISED as complying with the Florida **Building Code** 

Engr: JAVAD AHMAD

CML

FLA. PE # 70592

C.A.N. 3538

Acceptance No 14-1014.03 Expiration Date Sept. 2.2020 FEB 2 0 2015 BX Minny Dade Product Control

HAMID acale: drawing no.

W10 - 10

sheet 1 of 6

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

(N.I.)

WDW.

PROJECTED

DOORS,

AWP WINDOWS AND C 8130 N.W. 74TH AVE. MEDLEY, FL. 33166 TEL. (305) 887-2646 FA

(305)

ξ

INSTALLATION OF THIS PRODUCT IN THE HVHZ AREA REQUIRES THE USE OF APPROVED SHUTTERS OR EXTERNAL PROTECTION DEVICES COMPLYING WITH HVHZ REQUIREMENTS.

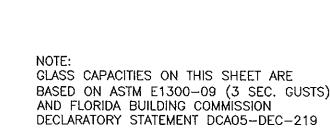
INSTALLATION OF THIS SYSTEM OUTSIDE THE HVHZ AREA SHALL MEET THE APPLICABLE REQUIREMENTS FOR WIND BORNE DEBRIS PROTECTION.

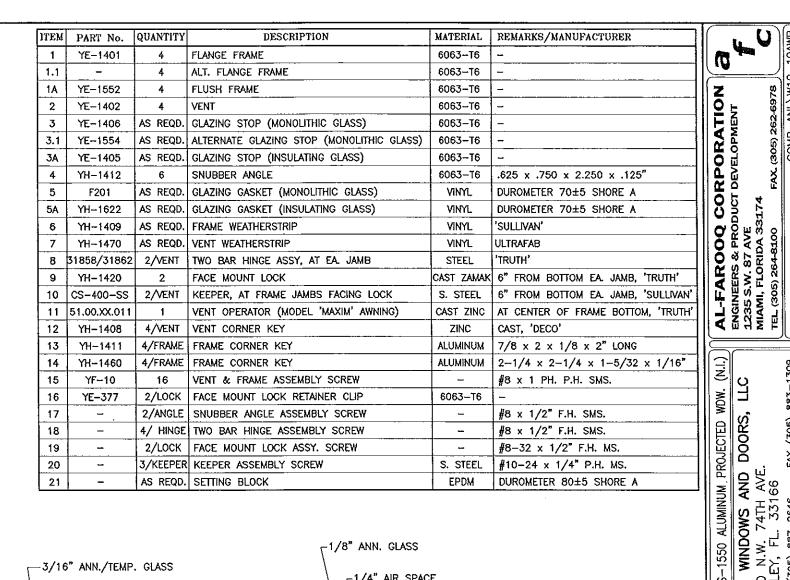
DESIGN LOAD CAPACITY - PSF							
BUCK DIMS.		GLASS TYPE 'A'		GLASS TYPE 'A1'			
WIDTH	HEIGHT	EXT.(+)	1NT.(-)	EXT.(+)	1NT.(-)		
18-1/8"	25"	90.0	125.0	80.0	125.0		
25-1/2"		90.0	125.0	80.0	125.0		
31"		90.0	122.0	80.0	122.0		
32*		90.0	115.8	80.0	115.8		
36"		90.0	115.3	80.0	115.3		
41*		90.0	95.1	80.0	95.1		
48"		90.0	101.8	80.0	93.5		
18-1/8"	32"	90.0	125.0	80.0	125.0		
25-1/2"		90.0	115.0	80.0	115.0		
31"		90.0	110.4	80.0	110.4		
32*		90.0	110.3	80.0	110.3		
36"		.90.0	105.8	80.0	105.8		
41"		84.7	84.7	80.0	84.7		
48"		79.5	79.5	80.0	80.5		
18-1/8"		90.0	125.0	80.0	125.0		
25-1/2"		90.0	107.9	80.0	107.9		
31"	37-3/8"	90.0	99.9	80.0	99.9		
32"		90.0	99.0	80.0	99.0		
36"		90.0	94.6	80.0	91.9		
41"		81.2	81.2	80.0	80.7		
18-1/8"	48"	90.0	112.0	80.0	112.0		
25-1/2"		87.9	87.9	87.9	87.9		
31"		78.4	78.4	78.4	78.4		
32"		77.2	77.2	77.2	77.2		

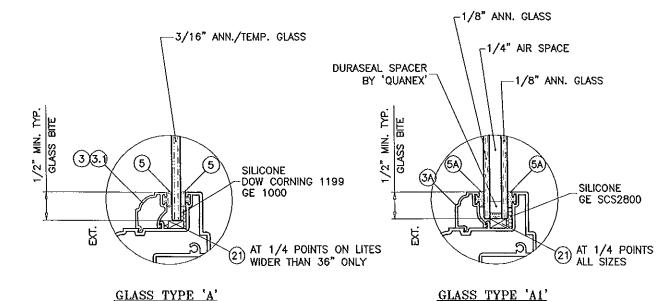
<	BUCK DIMS	
	FLANGE FRAME	
<b></b>	BUCK DIMS	
<u> </u>	FLANGE FRAME	23

BUCK DIMS

FLUSH FRAME







# GLAZING OPTIONS

MONOLITHIC GLASS

FLA. PE # 70592 C.A.N. 3538 FEB 2 0 2015

Engr: JAVAD AHMAD

1/2" OVERALL INSUL. GLASS

PRODUCT REVISED as complying with the Florida

drawing no. W10 - 10

Building Code
Acceptance No
Expiration Date
5-ept. 2, 2010

SERES-1550 AL

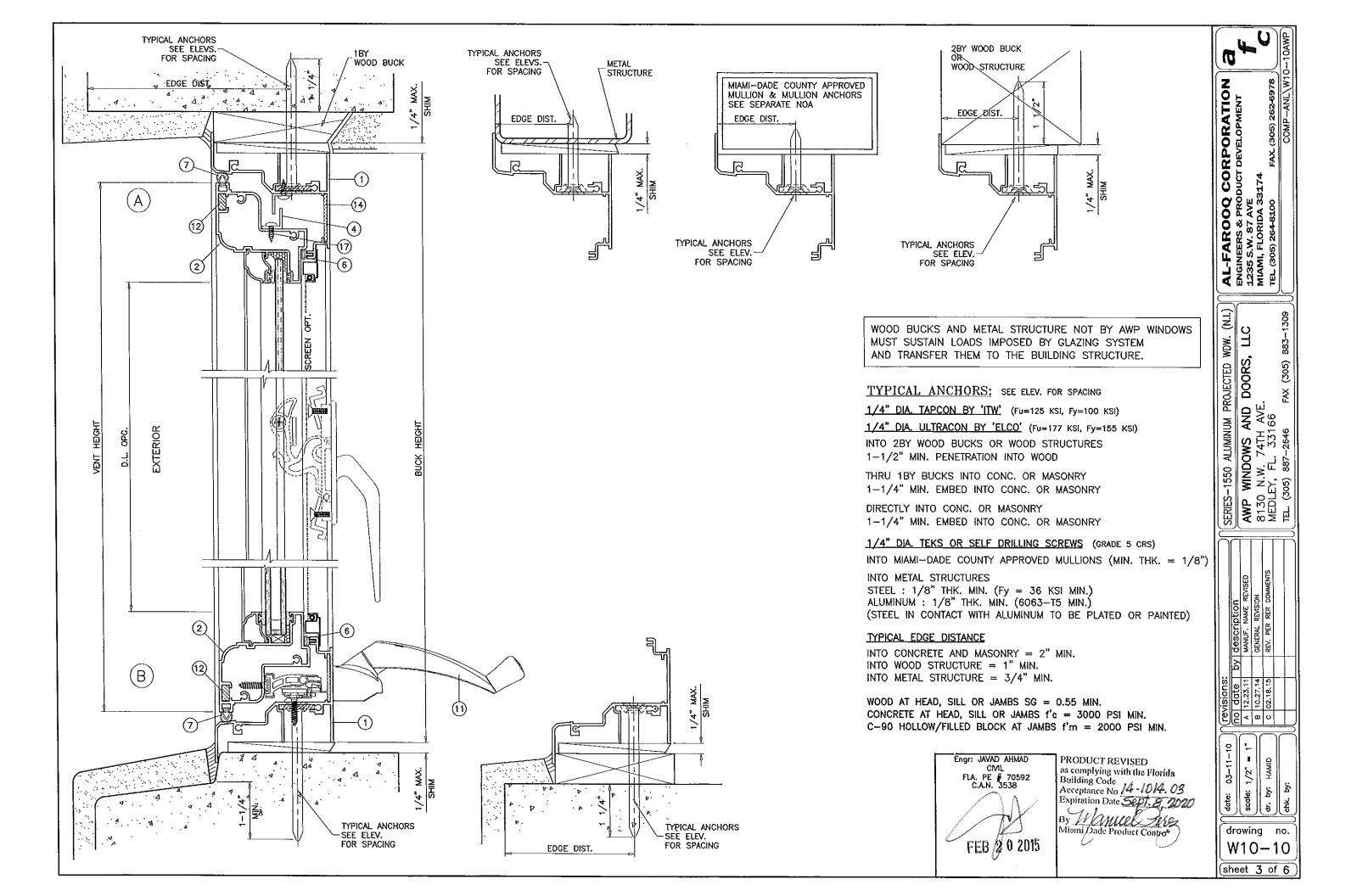
AWP WINDOV
8130 N.W. 7
MEDLEY, FL.
TEL. (305) 887-

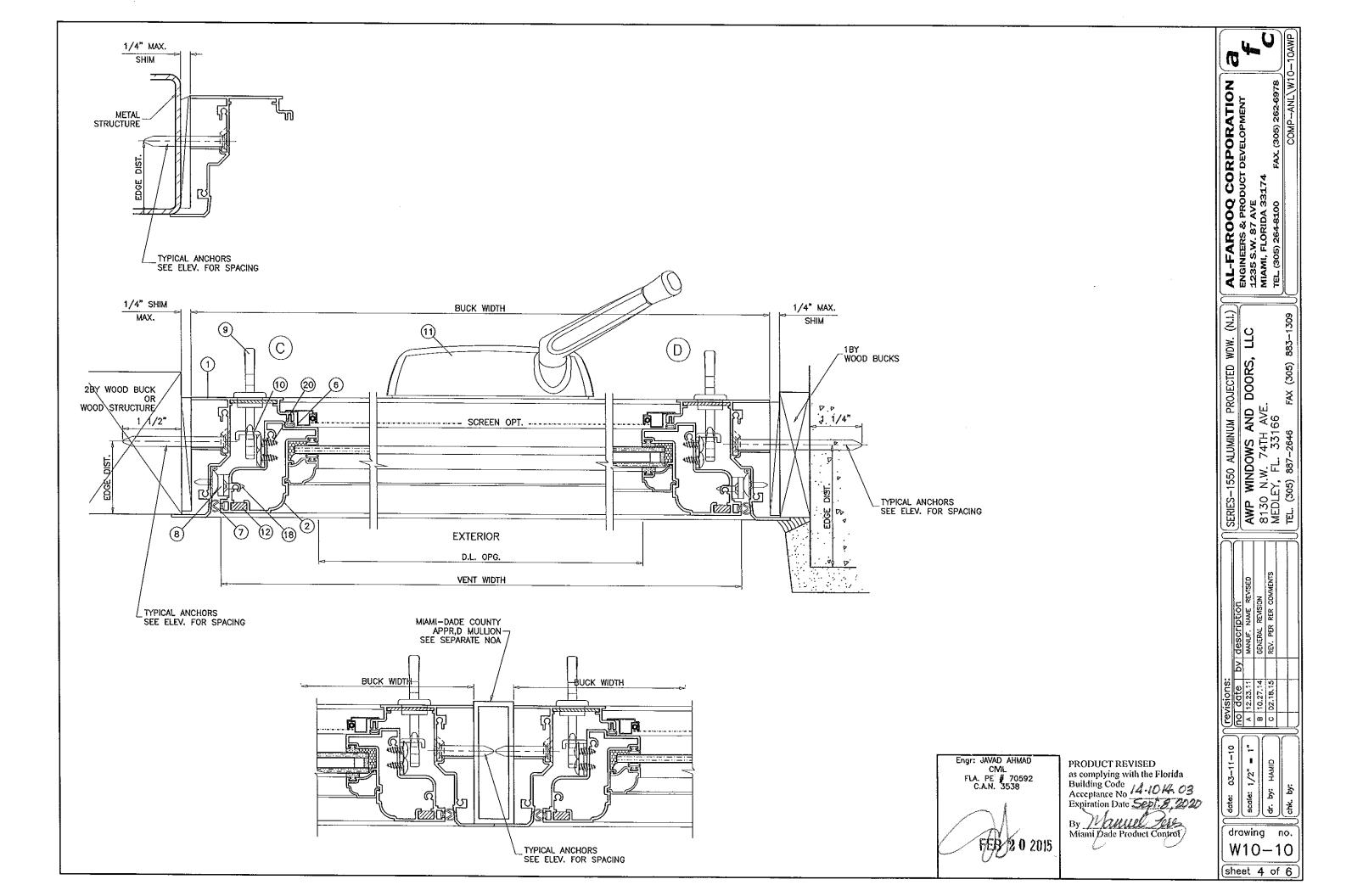
DOORS,

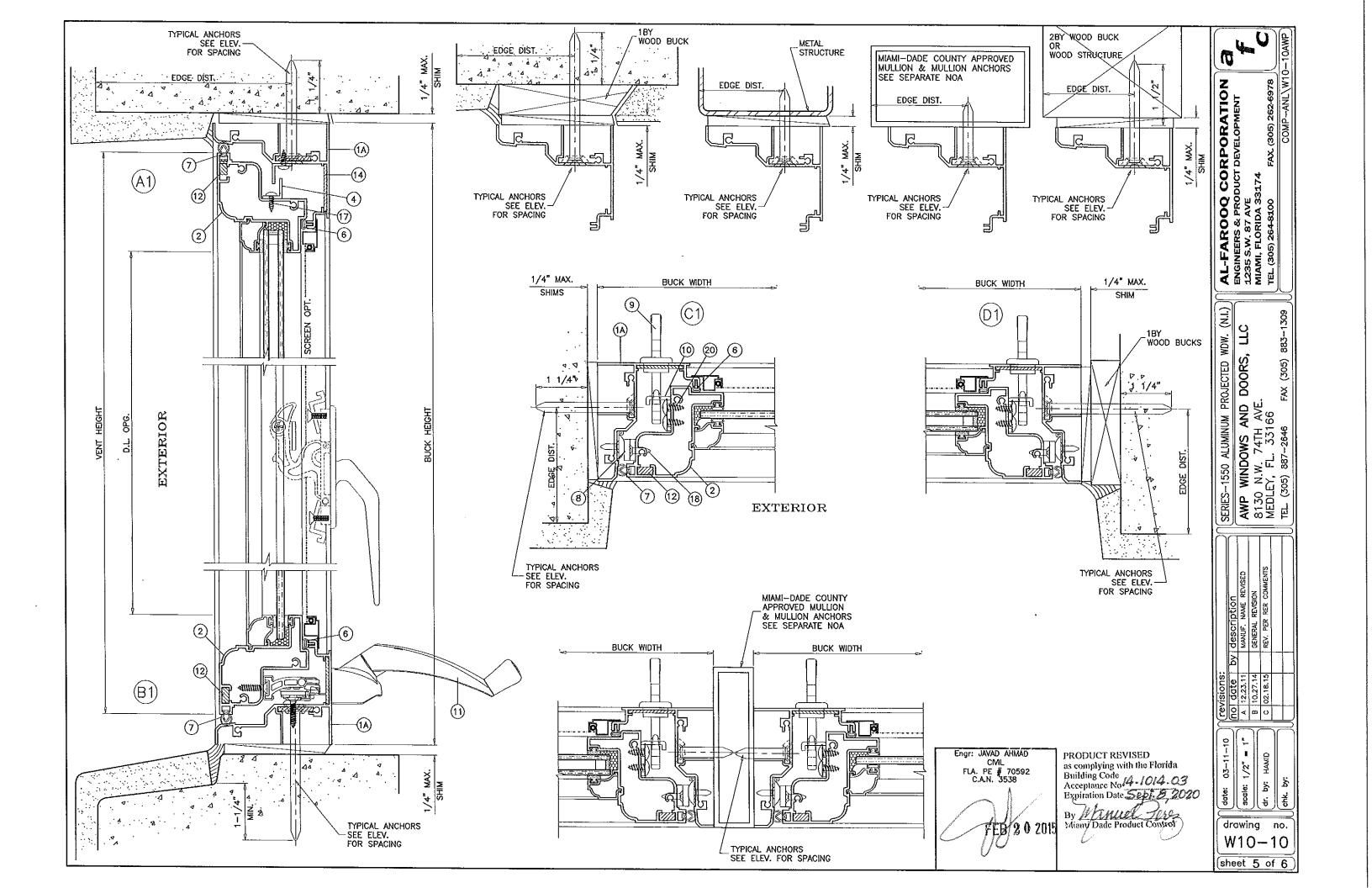
(305)

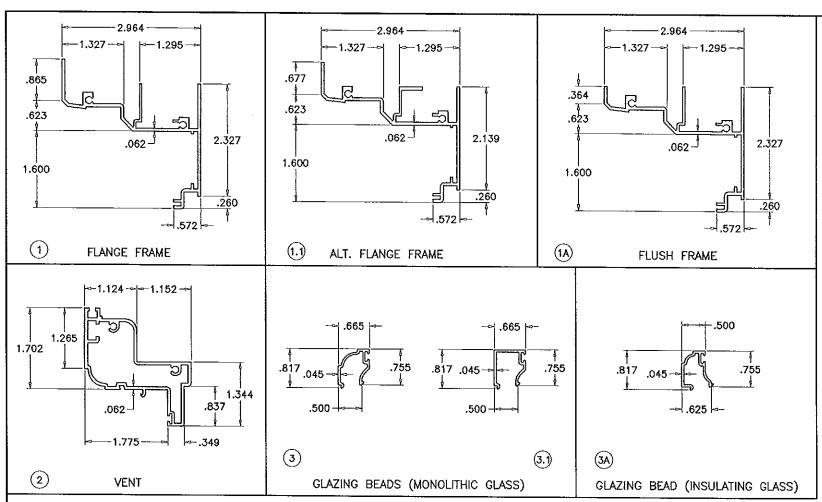
**ૄ** 2 4 ⊞ 0 03-11-X 1/2" ķ. P.

sheet 2 of 6









# **SEALANTS:**

ALL FRAME AND VENT CORNERS AND INSTALLATION SCREWS SEALED WITH CLEAR/ALUMINUM COLORED SEALANT.

#### LOCKS:

SURFACE MOUNT METALLIC LEVER TYPE CAM LOCKS LOCATED AT 7-1/2" FROM BOTTOM AT FRAME JAMBS FASTENED WITH (2)  $\#8-32 \times 1/2$ " FH MS

SURFACE MOUNT METALLIC KEEPERS FACING LOCKS AT VENT EACH FASTENED WITH (3) #10-24 X 1/4" PH MS

#### **OPERATOR:**

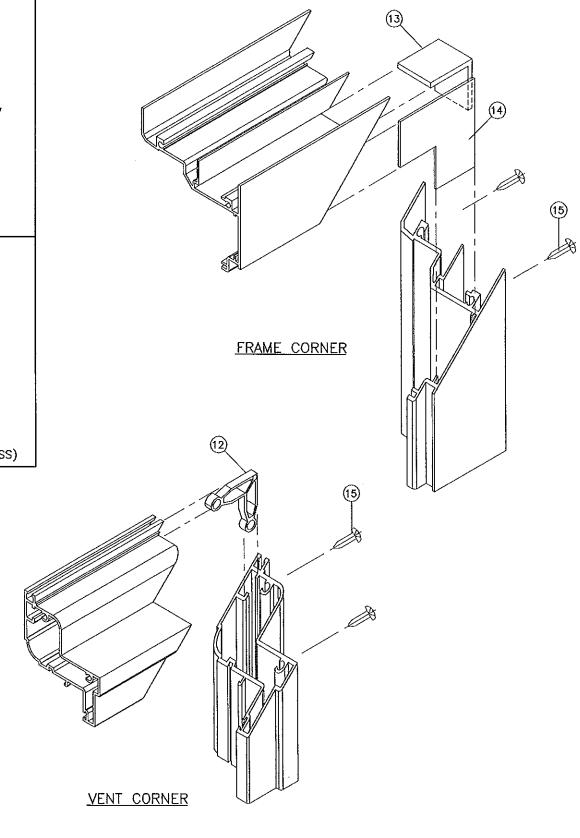
SURFACE MOUNT METALLIC ROTO OPERATOR LOCATED AT CENTER OF FRAME SILL FASTENED TO FRAME WITH (6) #10-24 X 1/2" FH MS

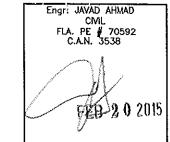
#### **HINGES:**

SURFACE MOUNT METALLIC 2 BAR HINGES, LOCATED AT WINDOW FRAME UPPER CORNERS AT 26" FROM BOTTOM FASTENED TO FRAME AND VENT WITH (4) #8 X 1/2" FH SMS

### ANTI BLOW OUT CLIPS:

METALLIC ANTI BLOW OUT CLIPS AT FRAME HEAD AND VENT TOP RAIL LOCATED AT 8-5/8" FROM EACH END AND MIDSPAN FASTENED WITH (2) #8 X 1/2" FH SMS





PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 14-1014,0
Expiration Date Sept. 8.2

By Manuel 188 Miami Dade Product Control

drawing no. W10-10 Sheet 6 of 6

1/2

AL-FAROOQ CORPORATION ENGINEERS & PRODUCT DEVELOPMENT 1235 S.W. 87 AVE MIAMI, FLORIDA 33174